

Daily Lesson GAME Plan	
Lesson Title: Creating a Map Home	Related Lessons: Science/Math
Grade Level: 5 <sup>th</sup> Grade	Unit: Map Skills / Measurement
GOALS	
<p>Oregon Content Standards:</p> <p>SS.05.GE.02 Examine and understand how to prepare maps, charts, and other visual representations to locate places and interpret geographic information.</p> <p>SS.05.GE.02.01 Use maps and charts to interpret geographic information.</p> <p>SS.05.GE.02.02 Use other visual representations to locate, identify, and distinguish physical and human features of places and regions.</p>	
<p>ISTE NETS-S</p> <p><b>USA- ISTE: National Educational Technology Standards (NETS) for All Teachers (2011)</b></p> <p><b>Standard:</b></p> <p>1. Facilitate and Inspire Student Learning and Creativity  Teachers use their knowledge of subject matter, teaching and learning, and technology to facilitate experiences that advance student learning, creativity, and innovation in both face-to-face and virtual environments.  Performance Indicator:  b. engage students in exploring real-world issues and solving authentic problems using digital tools and resources</p> <p><b>Standard:</b></p> <p>2. Design and Develop Digital-Age Learning Experiences and Assessments  Teachers design, develop, and evaluate authentic learning experiences and assessments incorporating contemporary tools and resources to maximize content learning in context and to develop the knowledge, skills, and attitudes identified in the NETS  Performance Indicator:  a. design or adapt relevant learning experiences that incorporate digital tools and resources to promote student learning and creativity  Performance Indicator:  c. customize and personalize learning activities to address students' diverse learning styles, working strategies, and abilities using digital tools and resources</p> <p><b>Instructional Objectives:</b>  Students will draw a map from school to their house. Studnets will use the computer to calculate the distance from school to their home and then draw the map using Open Office Draw.</p>	
ACTION	
<p>Before-Class Preparation: Have a list of all student addresses in case they do not know their address. Write the school address on the white board. Make sure Mapquest is accessible on the</p>	

school website and that it is not blocked.

**During Class**

Time	Instructional Activities – Students will use Mapquest to find the fastest route from their home address to the school address. Students will then print off their maps and use those to create their own maps in Open Office Draw. Students will correctly label and spell street names.	Materials and Resources  -Computers with Internet - Open Office Drawing Program

Note student groupings, environmental modifications needed, etc: Students will share computers as needed. I will also group students that need more assistance together with students that are proficient with Open Office.

**MONITOR**

Ongoing Assessment(s): I will walk around to each computer during class and assist the students that are struggling. For students that need more of a challenge, I am going to have them add more detail to their maps by including more of the other buildings and landmarks on their maps.

Accommodations and Extensions: Students might need to review measurements and how to draw to scale. For instance, we might need to review 1inch=1mile, etc.

Back-Up Plan: Students that struggle with using Open Office Draw will be allowed to draw out their map on graph paper instead.

**EVALUATE AND EXTEND**

Be specific and include the evaluation that you will use for this lesson:  
Students will be evaluated with a rubric on their ability to create an accurate map. Students will turn in their Mapquest map and also the map that they create in Open Office Draw.

LESSON REFLECTIONS AND NOTES: